

Amendments to the Claims:

Please add new claims 7-17, and amend claims 1, 2 and 3 as follows. This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A device for delivering a medicament into a body of a patient by injection into or through a skin surface of said patient, comprising:

a housing having a bottom surface adapted to contact a skin surface of a patient, ~~and a top surface;~~

an injection needle adapted for penetration of said skin surface and for movement through a needle aperture;

a reservoir, disposed within said housing, said reservoir in fluid communication with said injection needle; and

a safety member adapted for movement away from said bottom surface of said housing, said safety member having a covering portion disposed about said needle aperture, and at least one shield protruding from said covering portion, said safety member having a first position wherein said shield of said safety member is initially disposed within said housing and said covering portion is substantially co-planar with said bottom surface of said housing, and a second position wherein said shield of said safety member is at least partially withdrawn from said housing and at least partially covers said injection needle;

a spring element configured to bias said shield and covering portion of said safety member toward said second position; and

a rotatable door adapted to contact a skin surface of a patient and disposed upon said bottom surface of said housing and having a first position, which prevents movement of said safety member, and a second position, which allows movement of said safety member;

wherein when said device is placed upon said skin surface of said patient and activated, said rotatable door is released and free to rotate from said first position to said second position and said spring element is free to urge said safety member into said second

position, whereby, as said device is removed from said skin surface, said shield of said safety member emerges from said housing and at least partially covers said injection needle.

2. (Currently Amended) A device for delivering a medicament into a body of a patient by injection into or through a skin surface of said patient, comprising:

a housing having a bottom surface adapted to contact a skin surface of a patient, ~~and a top surface;~~

an injection needle adapted for penetration of said skin surface and for movement through a needle aperture;

a reservoir, disposed within said housing, said reservoir in fluid communication with said injection needle; and

a safety member adapted for linear movement substantially perpendicular to said bottom surface of said housing, said safety member having a skin contacting portion disposed about said needle aperture and substantially covered with adhesive, and at least one shield protruding from said skin contacting portion ~~and configured to be held in place by a device activation button,~~ said safety member having:

a first position wherein said shield of said safety member is ~~initially~~ disposed within said housing and has at least one surface configured to contact and be held in place by said device activation button to prevent linear movement of said safety member, and said skin contacting portion is substantially co-planar with said bottom surface of said housing, and

a second position wherein said at least one surface configured to contact and be held in place by said device activation button to prevent linear movement of said safety member shield of said safety member is released by movement by activation of said device activation button from said contact with said safety member, and said safety member held in place by said device activation button and is at least partially withdrawn from said housing substantially perpendicular to said bottom surface, and at least partially covers said injection needle;

wherein when said device is placed upon said skin surface of said patient, said skin contacting portion of said safety member is temporarily adhered to said skin surface and

when said device is removed from said skin surface, said adhesion of said safety member to said skin surface is sufficient to move said safety member from said first position to said second position.

3. (Currently Amended) A device for delivering a medicament into a body of a patient by injection into or through a skin surface of said patient, comprising:

a housing having a bottom surface, ~~and a top surface~~;

an injection needle adapted for penetration of said skin surface and for movement through a needle aperture;

a reservoir, disposed within said housing, said reservoir in fluid communication with said injection needle; and

a safety member adapted for rotational movement along a substantially an arcuate path relative to said bottom surface of said housing, said safety member having a skin contacting portion disposed about said needle aperture and substantially covered with adhesive, and a pivot, said safety member having

~~a securing means while in~~ a first position wherein said safety member is secured against said bottom surface and is substantially co-planar with said bottom surface of said housing, said safety member having at least one surface configured to contact and be held in place by a device activation button to prevent rotational movement of said safety member while in said first position, and

a second position wherein said at least one surface configured to contact and be held in place by said device activation button to prevent rotational movement of said safety member is released by movement of said device activation button from said contact with said safety member, and said safety member is released and rotated about said pivot and ~~said safety member~~ at least partially covers said injection needle;

wherein when said device is placed upon said skin surface of said patient and said device activation button is moved, said safety member activated, said securing means is released by movement of said device activation button activation of said device and said skin contacting portion of said safety member is temporarily adhered to said skin surface and

when said device is removed from said skin surface, said adhesion of said safety member to said skin surface is sufficient to rotate said safety member about said pivot from said first position to said second position.

4. (Previously Presented) The device as claimed in claim 3, further comprising a pressurization system for pressurizing said reservoir.

5. (Previously Presented) The device as claimed in claim 2, further comprising a pressurization system for pressurizing said reservoir.

6. (Previously Presented) The device as claimed in claim 1, further comprising a pressurization system for pressurizing said reservoir.

7. (New) The device as claimed in claim 1, wherein said spring element comprises a flat spring disposed upon said bottom surface of said housing and configured to bias said shield and covering portion of said safety member toward said second position.

8. (New) The device as claimed in claim 1, wherein said spring element is disposed between said bottom surface of said housing and said rotatable door.

9. (New) The device as claimed in claim 1, wherein said spring element, shield and covering portion are constructed as a single member.

10. (New) The device as claimed in claim 2, wherein said at least one surface configured to contact and be held in place by said device activation button comprises a detent disposed upon said safety member.

11. (New) The device as claimed in claim 10, wherein said detent is configured to be secured by a movable shoulder of said device activation button.

12. (New) The device as claimed in claim 2, wherein said at least one surface configured to contact and be held in place by said device activation button comprises an opening disposed upon said safety member.

13. (New) The device as claimed in claim 12, wherein said opening is configured to be secured by a movable detent of said device activation button.

14. (New) The device as claimed in claim 3, wherein said at least one surface configured to contact and be held in place by said device activation button comprises a detent disposed upon said safety member.

15. (New) The device as claimed in claim 14, wherein said detent is configured to be secured by a movable shoulder of said device activation button.

16. (New) The device as claimed in claim 3, wherein said at least one surface configured to contact and be held in place by said device activation button comprises an opening disposed upon said safety member.

17. (New) The device as claimed in claim 16, wherein said opening is configured to be secured by a movable detent of said device activation button.